Consultant Acquisition Plan

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 5



Agenda

- Opening Remarks
- Design
 - Including Major Projects and Design Build
 - District-wide contracts
- ▶ Planning PD&E
- Construction CE&I Contracts
- Materials
- Traffic Operations



30 minute "Networking Break" will be provided

Design

Design Units

- Consultant Project Management
- Technical Support
 - Drainage/Permitting
 - Structures Design
 - Utilities
 - Constructability and Design Services
- Survey & Mapping
- Roadway
 - Roadway Design
 - ▶ Traffic Design



Consultant Project Management Key TRC Members

- Suzanne Phillips
 - >Todd Long
 - > Ashraf Elmagraby
 - > Beata Stys-Palasz
 - > David Cooke

Survey & Mapping Key TRC Members

- Debbie Mott
 - >Scott Miller
 - > Gary Roche

Technical Support Key TRC Members

- ► Jeff Cicerello
 - > Ferrell Hickson
 - >Neil Kenis
 - >Ty Garner
 - > Mark Robinson

Roadway Key TRC Members

- George Borchik
 - Becky Davis
 - > Ed Kestory
 - >Susanne Hertz

DESIGN

MAJOR PROJECTS



DESIGN/MAJOR

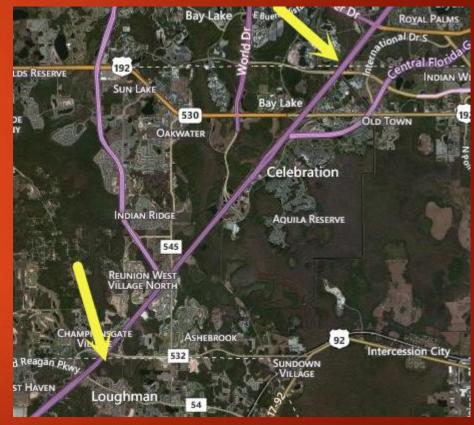
I-4 Beyond Ultimate Managed Lanes



Financial Project 431456-1



- SR 400 (I-4) from West of CR 532 (Polk/Osceola County Line) to East of SR 522 Osceola Parkway (Osceola/Orange County Line)
- Osceola County (92130)
- Work Mix Add Lanes & Reconstruct
- ► Major Work Types 3.3, 4.2
- Line and Grade: \$1,870,000 (FY 2015)
- ► 60% Plans \$2,929,000 (FY 2016)
- R/W \$76,169,500
- Construction: \$258,289,750
- Advertisement Date November 2014
- Beata Stys-Palasz
- PD&E www.i4express.com



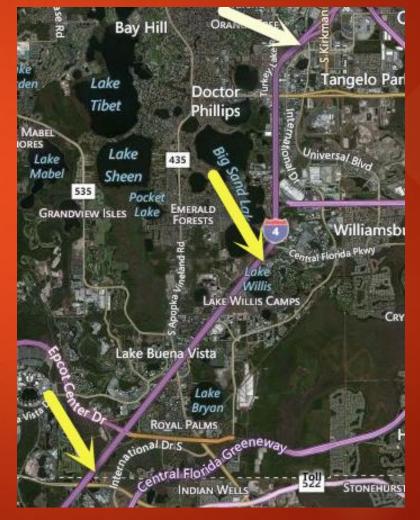


Financial Project 242484-8



SR 400 (I-4) from East of Osceola Parkway -SR 522 (Osceola/Orange County Line) to West of Beachline - SR-528

- Orange County (75280)
- Work Mix Add Lanes and Reconstruct
- ► Major Work Types 3.3, 4.2
- Line and Grade: \$1,500,000 (FY 2015)
- ► 60% Plans \$4,010,000 (FY 2016)
- R/W \$331,434,000
- Construction: \$296,762,440
- Advertisement Date August 2014
- Beata Stys-Palasz
- PD&E www.i4express.com
- Bundle with 242484-7-32-01

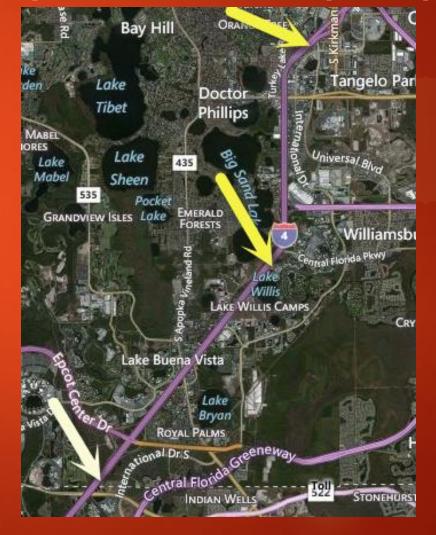




Financial Project 242484-7



- SR 400 (I-4) from West of Beachline (SR 528) to West of Kirkman (SR 435)
- Orange County (75280)
- Work Mix Add Lanes and Reconstruct
- ► Major Work Types 3.3, 4.2
- Line and Grade: \$1,090,000 (FY 2015)
- ► 60% Plans \$2,410,000 (FY 2016)
- R/W \$67,428,500
- Construction: \$229,023,500
- Advertisement Date August 2014
- Beata Stys-Palasz
- PD&E www.i4express.com
- Bundle with 242484-8-32-01





Financial Project 242592-4



- ▶ SR 400 (I-4) from 1 mile East of SR-434 to East of 17/92 (Seminole/Volusia County Line)
- Seminole County (77160)
- Work Mix Add Lanes and Reconstruct
- ► Major Work Types 3.3, 4.2
- Line and Grade: \$1,950,000 (FY 2015)
- ► 60% Plans \$3,110,000 (FY 2016)
- R/W \$64,445,000
- Construction: \$202,215,500
- Advertisement Date September 2014
- Beata Stys-Palasz
- PD&E www.i4express.com



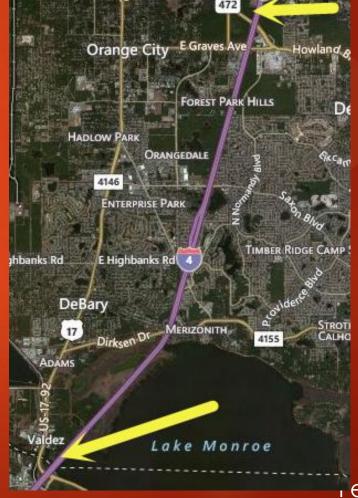


Financial Project 408464-2



SR 400 (I-4) from East of US 17/92 (Seminole / Volusia County Line) to ½ mile East of SR-472

- ► Volusia County (79110)
- Work Mix Add Lanes & Reconstruct
- ► Major Work Types 3.3, 4.2
- Line and Grade: \$2,200,000 (FY 2015)
- ► 60% Plans \$4,180,000 (FY 2016)
- R/W \$26,778,500
- Construction: \$317,398,775
- Advertisement Date October 2014
- Beata Stys-Palasz
- PD&E www.i4express.com







DESIGN

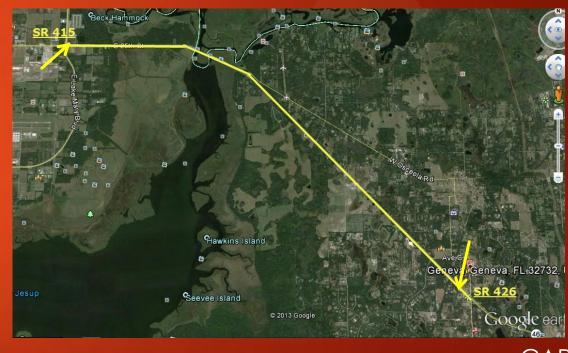
MINOR PROJECTS



Design/Minor

Financial Project 240216-7

- ► SR 46 SR 415 to CR 426 Seminole County
- Seminole County
- Work Mix Safety Improvements
- ▶ Work Types 3.1
- Design Costs \$750,000
- Advertisement Date September 2014
- Project Manager TBD

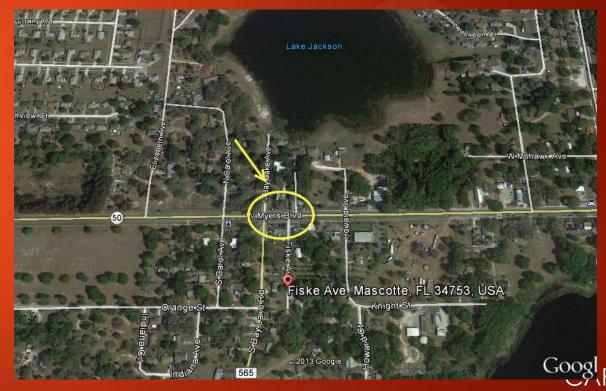




Design/Minor

Financial Project 434658-1

- ▶ SR 50 from N. Bay Lake Ave to Fiske Ave
- Lake County
- Work Mix Drainage Improvements
- Major Work Groups
 - > 3.1
 - Includes Right of Way Acquisition
- Design Costs \$300,000
- Advertisement Date March 2014
- Project Manager TBD

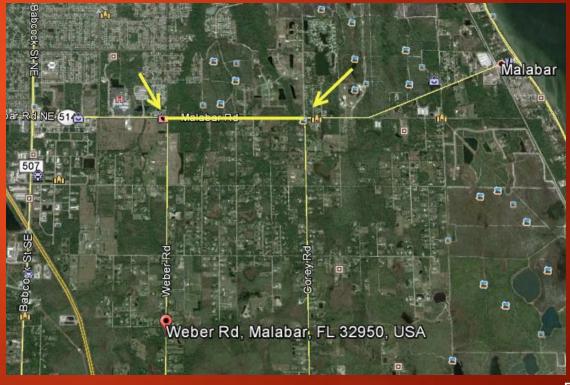




Design/Minor

Financial Project 413761-1

- SR 514 from Weber Rd to Corey Rd
- Brevard County
- Work Mix Add Left Turn Lanes
- Major Work Groups
 - > 3.1
 - Includes Right of Way Acquisition
- Design Costs \$700,000
- Advertisement Date April 2014
- Project Manager TBD





Design

BUNDLED PROJECTS



Design/Bundled Projects

Financial Project 434417-1

Financial Project 432437-1

Total Design Cost - \$700,000



Design/Bundled Projects - FP434417-1 & FP432437-1

Financial Project 434417-1

- SR A1A (Astronaut Blvd) from Over George King Blvd to SR 401
- Brevard County
- Work Mix Resurfacing
- ▶ Major Work Groups 3.1
- Design Costs \$300,000
- Advertisement Date April 2014
- Project Manager TBD

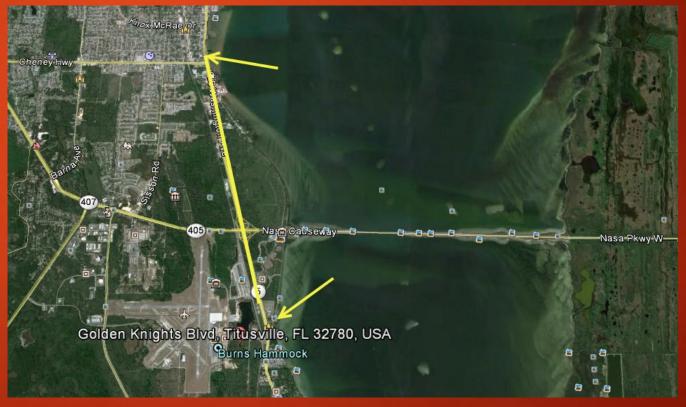




Design/Bundled Projects - FP434417-1 & FP432437-1

Financial Project 432437-1

- ► SR 5 (US-1) from N of Golden Knights Blvd to S of SR 50 (Old Cheney HWY)
- Brevard County
- Work Mix Resurfacing
- Major Work Groups 3.1
- Design Costs \$400,000
- Advertisement Date April 2014
- Project Manager TBD





Design/Bundled Projects

Financial Project 434425-1

Financial Project 434694-1

Total Design Cost - \$830,000



Design/Bundled Projects FP434425-1 & FP434694-1

Financial Project 434425-1

- ► SR 436 from N of SR 50 to N of Old Cheney Hwy.
- Orange County
- Work Mix Safety/Access Management
- ► Major Work Groups 3.1
- Design Costs \$330,000
- Advertisement Date May 2014
- Project Manager TBD



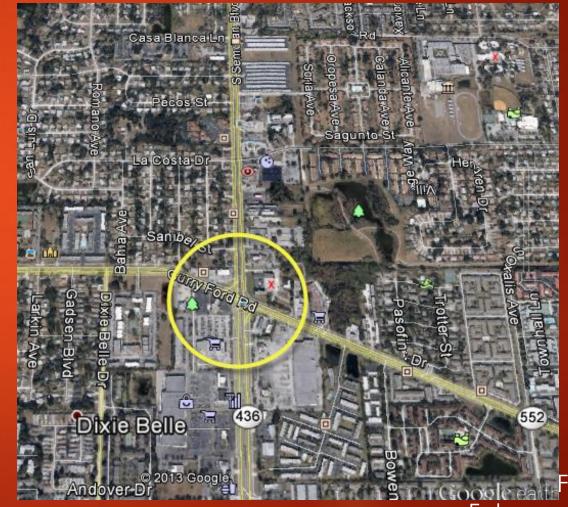


FDOT-D5

Design/Bundled Projects FP434425-1 & FP434694-1

Financial Project 434694-1

- SR 552 at SR 436
- Orange County
- Work Mix Add Turn Lanes
- Major Work Groups
 - > 3.1
 - Includes Right of Way Acquisition
- Design Costs \$500,000
- Advertisement Date May 2014
- Project Manager TBD





Design/Bundled Projects

Financial Project 435055-1

Financial Project 435054-1

Financial Project 435058-1

Total Design Cost - \$730,000



Design/Bundled Projects - FP 435055-1, FP 435054-1 & FP 435058-1

Financial Project 435055-1

- ▶ I-95 (SR 9) at Pineda Causeway & Fiske Blvd.
- Brevard County
- Work Mix Lighting
- Major Work Groups 7.2
- Design Costs \$230,000
- Advertisement Date May 2014
- Project Manager TBD

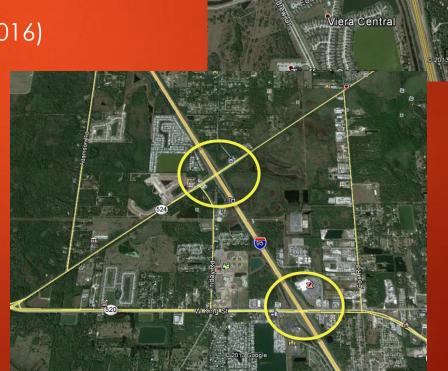




Design/Bundled Projects – FP 435055-1, FP 435054-1 & FP 435058-1

Financial Project 435054-1

- I-95 (SR 9) at Wickham Rd, SR 520 & SR 524
- Brevard County
- Work Mix Lighting
- ► Major Work Groups 7.2
- Design Costs \$250,000 (Funded FY 2016)
- Advertisement Date May 2014
- Project Manager TBD





Design/Bundled Projects – FP 435055-1, FP 435054-1 & FP 435058-1

Financial Project 435058-1

- I-95 (SR 9) at Port St. John, SR 407 & SR 50
- Brevard County
- Work Mix Lighting
- Major Work Groups 7.2
- Design Costs \$250,000 (Funded FY 2017)
- Advertisement Date May 2014
- Project Manager TBD





Design

SMALL BUSINESS ENTERPRISE (SBE)



Design/SBE

Financial Project 434426-1

- ▶ SR 482 (Sand Lake Rd) from E of Golden Sky Lane to E of Lake Gloria Blvd.
- Orange County
- Work Mix Skid Hazard Overlay
- ► Major Work Groups 3.1
- Design Costs \$356,000
- Advertisement Date March 2014
- Project Manager TBD

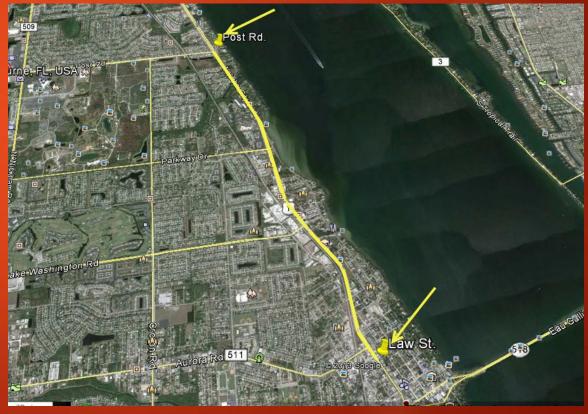




Design/SBE

Financial Project 430657-1

- ► SR 5 (US-1) from Law St. to Post Rd.
- Brevard County
- Work Mix Resurfacing
- Major Work Groups 3.1
- Design Costs \$370,000
- Advertisement Date April 2014
- Project Manager TBD





CAP FDOT-D5

Design/SBE Bundled Projects

Financial Project 432402-2

Financial Project 432424-1

Total Design Cost - \$610,000



Design/SBE Bundled Projects - FP 432402-2 & 434424-1

Financial Project 432402-2

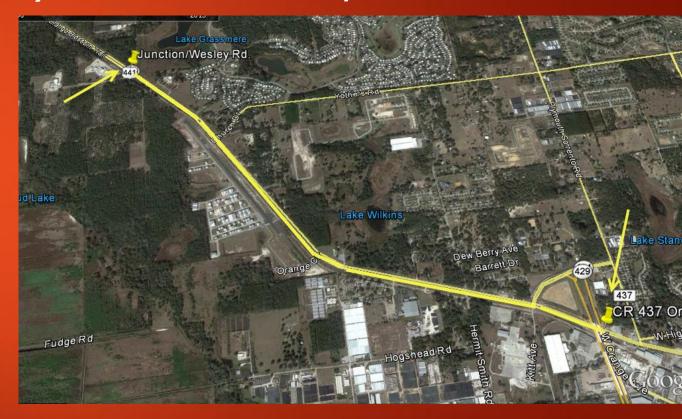
► SR 500/US 441 from CR 437 (Orange Ave) to N of Junction/Wesley

Rd.

Orange County

Work Mix - Rigid Pavement Rehabilitation

- Major Work Groups 3.1
- Design Costs \$330,000
- Advertisement Date June 2014
- Project Manager TBD

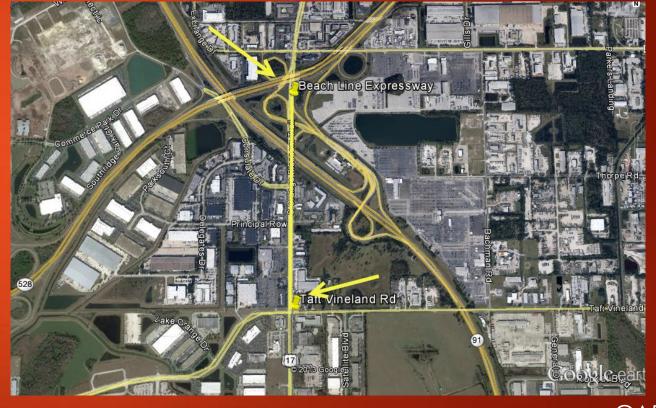




Design/SBE Bundled Projects - FP 432402-2 & 434424-1

Financial Project 434424-1

- US 441 from S of Taft Vineland to S of Beach Line Expressway
- Orange County
- Work Mix Safety/Access Management
- Major Work Groups 3.1
- Design Costs \$280,000
- Advertisement Date June 2014
- Project Manager TBD





Design/SBE

Financial Project 432443-1

- ▶ SR 520 from Tucker Lane to Aurora Road
- Brevard County
- Work Mix Resurfacing
- ► Major Work Groups 3.1
- Design Costs \$335,000
- Advertisement Date July 2014
- Project Manager TBD





Design/SBE

Financial Project 433040-1

- ► SR 434 from Mitchell Hammock Rd
- Seminole County
- Work Mix Resurfacing
- ► Major Work Groups 3.1
- Design Costs \$355,000
- Advertisement Date November 2014
- Project Manager TBD





Design

DESIGN BUILD



Financial Project 238693-1

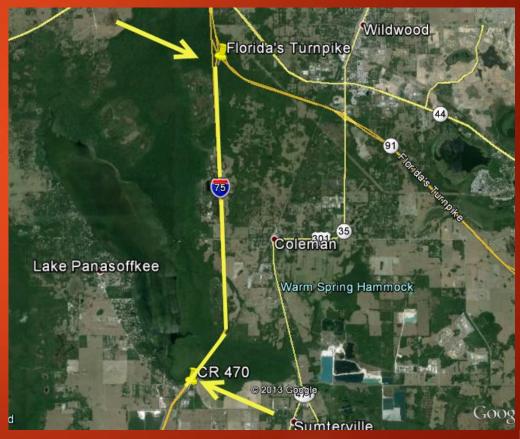
- SR 35 Baseline Road from SE 92PL/Belleview By Pass to SR 464/Maricamp Rd
- Marion County
- Work Mix Add Lanes & Reconstruct
- Anticipated Design Work Types
 - > 3.2, 7.1, 7.2, 7.3, 8.1, 8.2, 8.3
 - > 9.1, 9.2, 9.4.1, 9.4.2, 9.5,
- Anticipated Contractor Work Class
 - Grading
 - Drainage
 - Flexible Paving
 - Hot Plant Mixed Bituminous Courses
- ► Construction Costs \$25,000,000
 - Advertisement Date May 2014
 - Project Manager TBD





Financial Project 242626-3

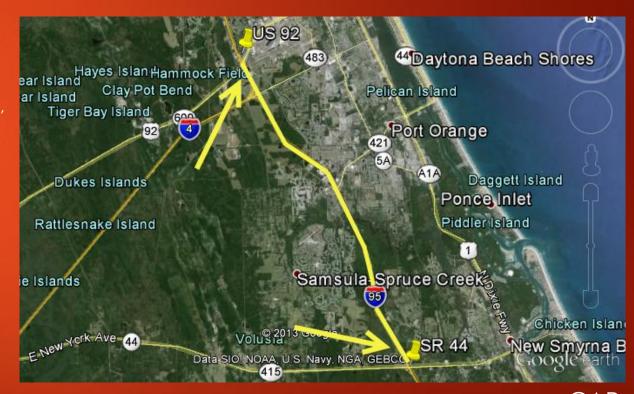
- ► I-75 from CR 470 to SR 91 (Florida's Turnpike)
- Sumter County
- Work Mix Add Lanes & Reconstruct
- Design Work Types
 - > 3.3, 4.1.1, 4.1.2, 6.3.1, 6.3.3, 6.3.4, 7.1, 7.2, 7.3,
 - > 8.1, 8.2, 8.3, 9.1, 9.2, 9.4.1, 9.4.2, 9.5, 13.7
- Contractor Work Class
 - Grading
 - Drainage
 - Flexible Paving
 - Hot Plant Mixed Bituminous Courses
- ► Construction Costs \$49,000,000
- Advertisement Date February 2014
 - Project Manager Taleb Shams





Financial Project 242715-2

- I-95 from 0.5 miles N of SR 44 to 1.6 miles N of US 92
- Volusia County
- Work Mix Add Lanes & Reconstruct
- Design Work Types
 - > 3.3, 4.1.1, 4.1.2, 4.2.1, 4.2.2, 6.3.1, 6.3.3, 6.3.4, 7.1, 7.2, 7.3,
 - > 8.1, 8.2, 8.3, 9.1, 9.2, 9.4.1, 9.4.2, 9.5, 13.7
- Contractor Work Class
 - Grading
 - Drainage
 - Flexible Paving
 - Hot Plant Mixed Bituminous Courses
 - Major Bridge-Multi Level Roadways
- Construction Costs \$234,000,000
 - **Currently Under Advertisement**
 - Project Manager Brad Bauknecht





Financial Project 433607-1

- ► SR 50 Bridges over Econlockhatchee River Bridges 750013 & 750169
- Orange County
- Work Mix Bridge Replacement
- Design Work Types
 - > 3.2, 4.1.2, 7.1, 7.2, 7.3, 8.1,
 - 8.2, 8.3, 9.1, 9.2, 9.3, 9.4.1
- Contractor Work Class
 - > Intermediate Bridge
- Construction Costs \$12,150,000
- Currently Under Advertisement
- Project Manager Todd Alexander





Financial Project 434871-1

- ► SR 600 US 92 International Speedway Blvd from Williamson to Midway Ave.
- Volusia County
- Work Mix Pedestrian Safety Improvements
- Major Work Groups
 - > 3.1, 4.1, 4.1.1, 4.1.2, 4.2, 4.2.1, 4.2.2
 - > 6.3.1, 7.1, 7.2, 7.3, 8.1, 8.2, 8.3
 - > 9.1, 9.4.1
 - > 13.7, 14.0, 15.0
- Contractor Work Class
 - Minor Bridge
- Construction Costs \$16,500,000
- Currently Under Advertisement
- Project Manager Brad Bauknecht





Additional information regarding specific projects will be located at:

http://www.cflroads.com/d5fdotdesign/

30 MINUTE BREAK!!

DESIGN

SURVEY & MAPPING PROJECTS



Design/Advance Right of Way Survey & Mapping

Financial Project 428238-1

- ▶ I-95 Interchange at Viera Blvd.
- Brevard County
- Major Work Types 8.1, 8.2, 8.4
- Design Costs \$300,000
- Advertisement Date June 2014
- Project Manager Tom LaCorte





MISCELLANEOUS DISTRICTWIDE CONTRACTS



Design/Miscellaneous Districtwide Contracts

Financial Project 411998-1

- Surveying and Mapping Services
- Location is throughout District 5
- Major Work Types 8.1, 8.2, 8.4, 8.3
- Design Costs \$300,000
- Advertisement Date March 2014
- Project Manager Tom LaCorte





Design/Miscellaneous Districtwide Contracts

Financial Project 237995-1

- Districtwide Safety Program Studies and Design
- Location is throughout District 5
- Work Mix Preliminary Engineering
 - Traffic Studies
 - Other miscellaneous projects
- Major Work Groups 3.1, 6.1
- Design Costs
 - Initial Task Work Order \$100,000 for studies
 - Max limiting amount \$1,000,000
- Advertisement Date November 2014
- Project Manager TBD





Design/Miscellaneous Districtwide Contracts FPN 417069-1-32-02

Districtwide Structures Design

- Location is throughout District 5
- Work Mix Preliminary Engineering
- Major Work Types 4.1.1, 4.1.2
- Contract Costs\$ 300,000 per fiscal year for 3 years with 2 additional years optional
- Advertisement Date: May 2014
- Project Manager: Gary Skofronick





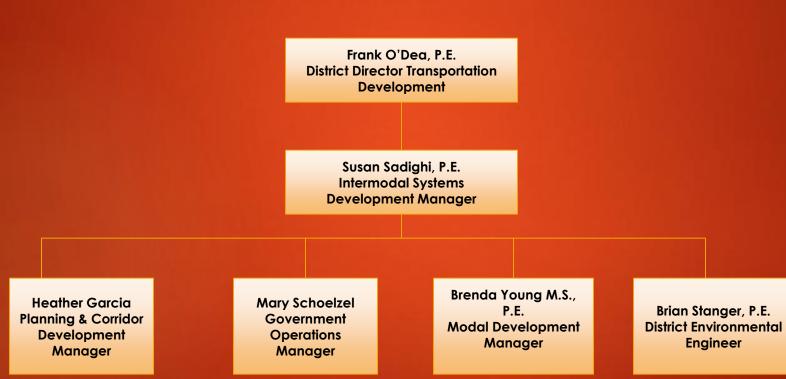
Design/Miscellaneous Districtwide Contracts FPN 417074-1-32-03

- Districtwide QA/QC Plans Review
- Work Mix Preliminary Engineering
- Major Work Types 3.1, 3.2, 3.3
- Contract Costs \$200,000 per fiscal year for 3 years with 2 additional years optional
- Advertisement Date: March 2014
- Project Manager: Mark Robinson





Florida Department of Transportation – D5 Intermodal Systems Development



Intermodal Systems Development Consultant Acquisition Plan

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 5



EMO Topics

- ► PD&E District Wide Contract
- New Project Advertisements



PD&E Contracts

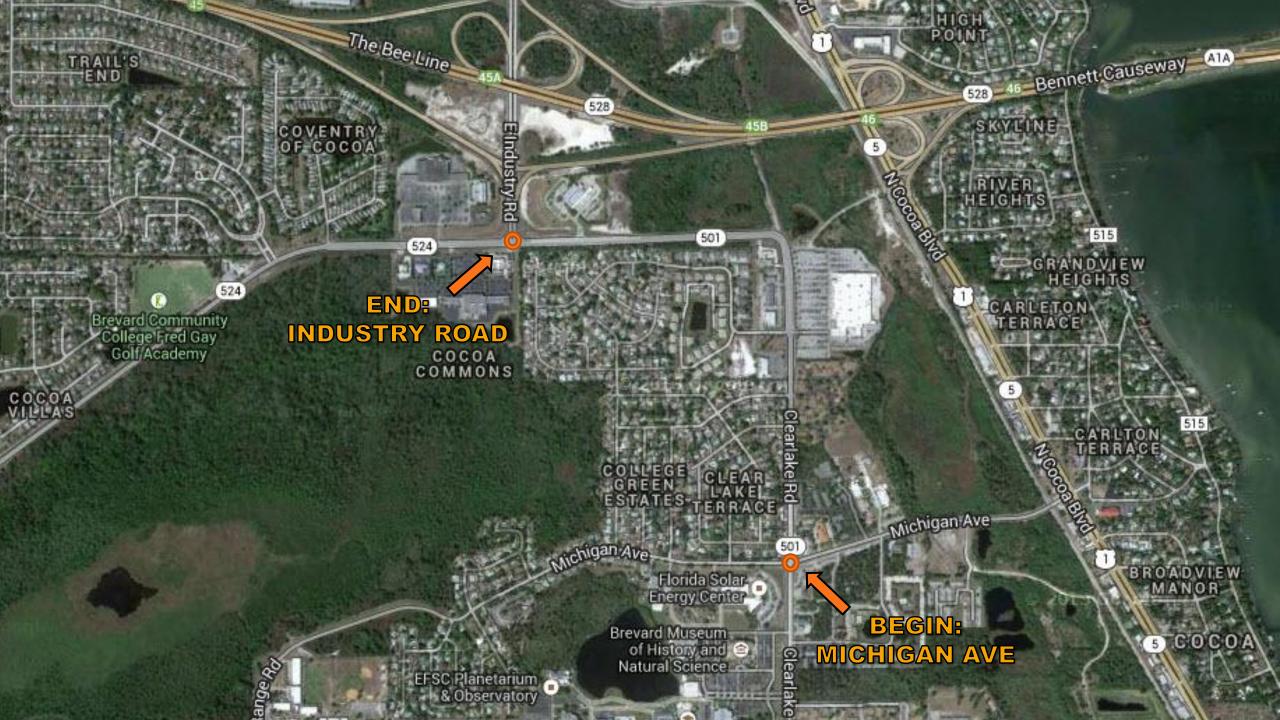
- **FM**: 241149-1
 - DISTRICT WIDE ENVIRONMENTAL CONSULTANT
 - ► CURRENT CONTRACT EXPIRES 3/15
 - ► APPROXIMATELY \$300,000 IN FY 2015
 - ▶ 5 YEAR CONTRACT
 - ► ADVERTISING FALL 2014
 - ► PM: STEVE TONJES
 - RECOMMENDED TRC MEMBERS
 - ▶ BILL WALSH
 - ► CATHY OWENS
 - ► BRIAN STANGER



New PD&E Project Advertisements

- ► FM: 433605-1
 - ► SR 501 FROM MICHIGAN AVENUE TO INDUSTRY ROAD WIDENING
 - BREVARD COUNTY
 - ► APPROXIMATELY \$1,156,000 CONTRACT
 - ► ADVERTISING SUMMER 2014
 - ► PM: NEW PROJECT MANAGER
 - RECOMMENDED TRC MEMBERS
 - SUSAN SADIGHI
 - ► AMY SIRMANS
 - ► BRIAN STANGER



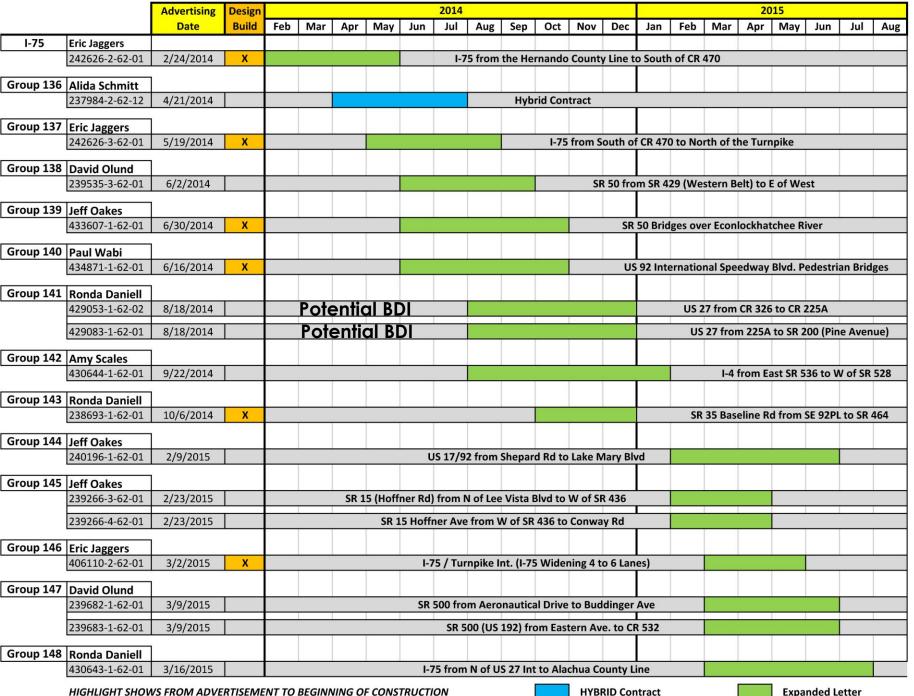


Construction CE&I Contracts

Welcome to the D5 CEI World Where Opportunity is Infinite

- ► John Tyler, DCE
- Mike Ruland, Assistant DCE
- Shailesh Patel, CEI Manager
- ► Alida Schmitt, CEI Oracle





CEI Work Program FY 14-15

HIGHLIGHT SHOWS FROM ADVERTISEMENT TO BEGINNING OF CONSTRUCTION

HYBRID Contract



The Next 6 CEI Project Highlights

- ▶ 6 Large Projects Advertising Before July 2014
- The Construction Estimate for the 6 Projects is about \$183 Million Dollars
- Work will cover Lake / Sumter, Volusia, and Orange Counties

I – 75 Projects

- ▶ 242626-2-62-01 I-75
 - Hernando CL to CR 470
 - Widening from 4 to 6 Lanes
 - Interchange Improvement at CR 476B and SR 48
 - Design Build
 - ► Construction Costs \$74 Million
 - ► CEI Advertise 02/24/2014
 - ► TRC E. Ferris, S. Patel, H. Matos
- > 242626-3-62-01 I-75 GROUP 137
 - ► CR 470 to Florida's Turnpike
 - ▶ Widening from 4 to 6 lanes
 - ► Interchange Improvements at CR 470
 - Design Build
 - ► Construction Cost \$62 Million
 - ► CEI Advertise 05/19/2014
 - ► TRC E. Ferris, S. Patel, H. Matos



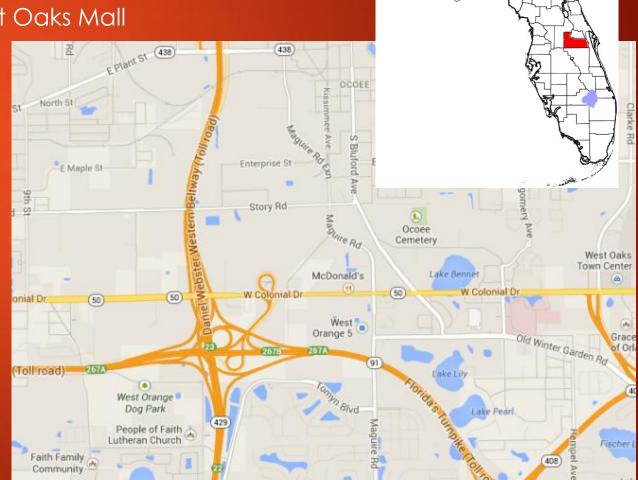
District Hybrid Contract – Group 136

- Deland Operations Hybrid Inspection Contract
 - Covers Both Volusia and Flagler Counties
 - Several Small Projects under this Contract
 - 5 Year Contract
 - Maximum of CEI Cost is \$5 Million Dollars
 - Advertisement 04/21/2014

- Requires Several Senior Inspectors and Inspectors in Your Team
- ► TRC P. Wabi, S. Patel, R. Daniell

SR 50 Improvements – Group 138

- > 239535-3-62-01 SR 50
 - ▶ SR 429 (Western Beltway) to East of West Oaks Mall
 - Add Lanes and Reconstruct
 - ▶ Bike Lanes and Sidewalks
 - Mast arms
 - ▶ 2.5 Miles
 - Advertisement 06/02/2014
 - Construction Estimate \$32 Million
 - ► TRC M. Heffinger, S. Patel, M. Hassan



SR 50 Bridges – Group 139

- 433607-1-62-01 SR 50
 - ▶ Twin Bridge Replacement
 - Design Build
 - Estimated Construction Cost\$12 Million
 - MOT and Lane Closures are an Important Consideration
 - Advertisement 06/30/2014
 - ► TRC J. Wood, T. Andrews, M. Hassan





US 92 – International Speedway GROUP 140

- **434871-1-62-01**
 - ► From Williamson to Midway Blvd
 - Pedestrian Safety Improvement Project
 - Sidewalk, Drainage, Lighting, Signs, and Utilities
 - Adding a New Pedestrian Bridge
 - Construction Cost \$16 Million
 - Advertisement 06/16/2014
 - ► TRC M. Ruland, A. Scale, D. Grube



Don't Forget, Marketing Meetings Will Be Held Prior to the Advertisement

PROJECT INFORMATION

http://www.dot.state.fl.us/construction/DistrictOffices/d5web/documents/cei/CEI%20Work%20Program.pdf

- You Can Always Give Us a Call
- Alida Schmitt 386.943.5371

Shailesh Patel 386.943.5347

Materials Staff

Director of Transportation Operations Alan Hyman P.E.

District Materials & Research Engineer John Hatfield P.E. 386-740-3469

District Geotechnical Engineer
Kathy Gray P.E.
386-740-3501

District Materials Operations Engineer Jeremy Wolcott P.E. 386-740-3500

District Quality Systems
Manager
Ken Zinck
386-740-3471

District Laboratory Manager
Joseph Owens
386-740-3487

Materials

Contracts

- Materials & Research maintains two contracts at all times:
 - ▶ 5 million/5 year Continuing Service Contracts
 - Qualification Groups 9.1, 9.2, 9.3, 9.4.1, 9.4.2, 10.1, 10.3
 - Prime and multiple Sub-consultants
 - Existing contracts are held by Elipsis Engineering & Consulting, Inc. (Expiration 4/8/2017) & Ardaman & Associates, Inc. (Expiration 9/22/18)

Materials

Contracts

- ► The following services are provided:
 - ▶ Phase 32/Design Support:
 - ▶ Geotechnical Design Support
 - ▶ Pavement Coring & Evaluation
 - ▶ Phase 62/Construction Support:
 - ► Asphalt Plant Verification Technicians
 - ▶ Pre-Stress/Pre-Cast Plant Inspection
 - Dynamic Pile Testing
 - Drilled Shaft Support Program
 - ► Material Laboratory Testing
 - Database Entry LIMS & MAC (Coming Spring 2015)
 - ▶ GIS Soil Boring Database

Materials

Contracts

- ▶ Upcoming Opportunities:
 - ▶ Business Development Initiative/Small Business Set Aside
 - ► Advertising April 7, 2014
 - ▶ 1 million/5 year contract
 - Will cover all services and Qualification Groups
 - ▶ Limited to "Small Business" Prime and Sub-consultants only
 - Small Business defined as a firm whose gross receipts averaged over the last 3 years do not exceed \$6,500,000.00.
 - Can be DBE or non-DBE.
 - http://www.dot.state.fl.us/equalopportunityoffice/bdi.sht m
 - ► TRC Members: John Hatfield P.E., Kathy Gray P.E., Jeremy Wolcott P.E.

Traffic Operations

Traffic Operations Continuing Services Contracts



Traffic Operation TRC Members

- ► Rick Morrow District Traffic Operations Engineer
- ► Jim Stroz Asst. District Traffic Operations Engineer
- ► Chris Cairns Asst. District Traffic Operations Engineer

Traffic Operations Continuing Services Contracts

Financial Projects 237974-1

- ► Two Continuing Services Contracts
 - > 237974-1-32-15
 - > 237974-1-32-16
- Work Mix Preliminary Engineering
- Major Work Group 6.1
- > \$500,000 per year per contract for 5 years
- Advertisement Date March 2014
- Project Manager Jackie Michalos





Consultant Acquisition Plan

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 5

